EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1856586	@pd>="20080701"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:13
L2	282	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:15
L3	8	L2 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:15
L4	0	1 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:15
L5	3	L2 and encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L6	1	1 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L7	40	bilateral same telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L8	10	1 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16

L9	4814	(250/215,216,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L10	42	L9 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L11	6	1 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L12	1833	L9 and lens	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/15 07:16
L13	1126	L12 and (aperture or stop or iris or diphram)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/15 07:16
L14	36	1 and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L15	341	L9 and collimated	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/15 07:16
L16	10	1 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L17	2098	(250/231.13,231.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L18	27	L17 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L19	2	1 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16

L20	7938	telecentric	US-PGPUB; USPAT	OR	OFF	2009/04/15 07:16
L21	275	L20 and ((ball or grin or drum) near4 lens)	US-PGPUB; USPAT	OR	OFF	2009/04/15 07:16
L22	13	1 and L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:16
L23	282	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L24	3	L23 and ((ball or grin or drum) near4 lens)	US-PGPUB; USPAT	OR	ON	2009/04/15 07:17
L25	0	1 and L24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L26	4814	(250/215,216,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L27	42	L26 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L28	6	1 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L29	282	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L30	8	L29 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17

L31	0	1 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L32	40	bilateral same telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L33	10	1 and L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L34	4814	(250/215,216,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L35	42	L34 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L36	6	1 and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L37	1697	(photo adj electric).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17
L38	30	L37 and encoder.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/15 07:17
L39	0	1 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:17

L40	69	6 or 8 or 11 or 14 or 16 or 19 or 22 or 28 or 33 or 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/15 07:18
S1	271	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:31
S2	7	S1 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:34
S3	1	S1 and encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:34
S4	263	S1 not (S2 or S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 15:58
S5	27	bilateral same telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:10
S6	0	("7307789").URPN.	USPAT	OR	OFF	2008/01/08 16:03
S7	2	("5067816" | "7186969").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:09
S8	4648	(250/215,216,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 16:09
S9	35	S8 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:56
S10	34	("1716668" | "3278752" | "3297393" | "3368078").PN. OR ("3761184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:14

S11	1722	S8 and lens	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/08 16:15
S12	1072	S11 and (aperture or stop or iris or diphram)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 16:24
S13	321	S8 and collimated	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 16:24
S14	120	S13 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 16:25
S15	5	(("2003209658") or ("5059791")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:35
S16	2	("20030209658").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:47
S17	23	(("3,454,777") or ("4,051,367") or ("4,799,798") or ("4,948,968") or ("4,974,962") or ("5,075,562") or ("5,539,519") or ("5,576,537") or ("5,751,492") or ("6,617,572") or ("6,635,863")).PN. or ((2003/209658) or (2004/017373)).CCLS.	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:48
S18	20	("3553469" | "3581306" | "3806913" | "3854823" | "3950099" | "4211489" | "4253021" | "4761660").PN. OR ("4948968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 08:55
S19	1989	(250/231.13,231.14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:56
S20	22	S19 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 08:56

S21	14	(US-20030007254-$ or US-20060202112-$ or US-20070215797-$ or US-20060249661-$) .did. or (US-7136230-$ or US-6856466-$ or US-2380210-$ or US-7307789-$ or US-7186969-$ or US-3761184-$ or US-7235774-$ or US-4948968-$ or US-6552809-$).did.	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:03
S22	1	S21 and ball	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:04
S23	1	S21 and grin	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:04
S24	6869	telecentric	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:05
S25	259	S24 and ((ball or grin or drum) near4 lens)	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:09
S26	271	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 09:09
S27	3	S26 and ((ball or grin or drum) near4 lens)	US-PGPUB; USPAT	OR	ON	2008/01/09 09:09
S28	4	("2003069380").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 08:36
S29	33	((("3454777") or ("4051367") or ("4799798") or ("4948968") or ("4974962") or ("5075562") or ("5539519") or ("5576537") or ("5751492") or ("6617572") or ("6635863") or ("2003209658") or ("20040173737") or ("5583632") or ("6393191")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 15:05
S30	278	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 11:10
S31	8	S30 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 11:10

S32	33	bilateral same telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 11:11
S33	4725	(250/215,216,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 11:11
S34	36	S33 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 11:11
S35	278	(359/663).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 14:05
S36	8	S35 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 14:05
S37	33	bilateral same telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 14:05
S38	4725	(250/215,216,229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 14:05
S39	36	S38 and telecentric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 14:05
S40	77	S36 or S37 or S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 14:05

| S41 | 1650 | (photo adj electric).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/13 14:16 |
| S42 | 30 | S41 and encoder.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 14:16 |

4/15/09 7:21:29 AM
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